

Table CT8. Electric Power Sector Consumption Estimates, Selected Years, 1960-2016, Delaware

Year	Coal	Natural Gas ^a	Petroleum				Nuclear Electric Power	Hydroelectric Power ^d	Biomass	Geothermal ^f	Solar ^{f,g}	Wind ^f	Net Electricity Imports ^h	Total ^{f,i}
			Distillate Fuel Oil ^b	Petroleum Coke	Residual Fuel Oil ^c	Total			Wood and Waste ^{e,f}					
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours		Million Kilowatthours					
1960	737	3	8	0	40	48	0	0	--	0	NA	NA	0	--
1965	1,055	5	17	0	84	100	0	0	--	0	NA	NA	0	--
1970	1,497	4	307	1,240	1,537	3,084	0	0	--	0	NA	NA	0	--
1975	905	2	135	237	6,176	6,547	0	0	--	0	NA	NA	0	--
1980	942	7	187	470	5,831	6,488	0	0	--	0	NA	NA	0	--
1985	2,543	7	101	351	2,650	3,102	0	0	--	0	0	0	0	--
1990	2,056	11	110	1,410	1,991	3,510	0	0	--	0	0	0	0	--
1995	1,816	27	160	0	1,335	1,495	0	0	--	0	0	0	0	--
1996	1,787	23	222	0	1,747	1,969	0	0	--	0	0	0	0	--
1997	1,685	16	122	0	1,313	1,435	0	0	--	0	0	0	0	--
1998	1,592	11	120	0	1,991	2,111	0	0	--	0	0	0	0	--
1999	1,244	20	213	0	1,846	2,059	0	0	--	0	0	0	0	--
2000	1,755	8	261	0	872	1,133	0	0	--	0	0	0	0	--
2001	1,480	15	221	0	2,160	2,381	0	0	--	0	0	0	0	--
2002	1,541	17	182	0	1,058	1,240	0	0	--	0	0	0	0	--
2003	1,787	12	531	0	1,659	2,190	0	0	--	0	0	0	0	--
2004	2,055	13	83	0	950	1,033	0	0	--	0	0	0	0	--
2005	2,208	13	96	0	1,193	1,290	0	0	--	0	0	0	0	--
2006	2,189	10	74	0	123	196	0	0	--	0	0	0	0	--
2007	2,462	13	57	0	265	322	0	0	--	0	0	0	0	--
2008	2,391	11	87	0	93	179	0	0	--	0	0	0	0	--
2009	1,352	11	114	0	73	187	0	0	--	0	0	0	0	--
2010	1,230	24	97	0	6	104	0	0	--	0	0	3	0	--
2011	717	39	52	0	12	64	0	0	--	0	8	0	0	--
2012	682	53	35	0	11	46	0	0	--	0	23	0	0	--
2013	708	41	26	0	9	34	0	0	--	0	45	0	0	--
2014	397	46	71	0	69	140	0	0	--	0	48	0	0	--
2015	276	45	56	0	64	120	0	0	--	0	47	0	0	--
2016	227	54	79	0	18	96	0	0	--	0	50	0	0	--
Trillion Btu														
1960	19.1	3.3	(s)	0.0	0.2	0.3	0.0	0.0	0.0	0.0	NA	NA	0.0	22.7
1965	27.8	4.8	0.1	0.0	0.5	0.6	0.0	0.0	0.0	0.0	NA	NA	0.0	33.3
1970	36.2	3.8	1.8	7.5	9.7	18.9	0.0	0.0	0.0	0.0	NA	NA	0.0	59.0
1975	22.2	1.8	0.8	1.4	38.8	41.0	0.0	0.0	0.0	0.0	NA	NA	0.0	65.1
1980	23.5	7.3	1.1	2.8	36.7	40.6	0.0	0.0	0.0	0.0	NA	NA	0.0	71.3
1985	65.9	7.5	0.6	2.1	16.7	19.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.8
1990	53.6	11.5	0.6	8.5	12.5	21.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	85.5
1995	47.5	27.9	0.9	0.0	8.4	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.7
1996	46.5	24.2	1.3	0.0	11.0	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	83.0
1997	44.0	16.6	0.7	0.0	8.3	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.7
1998	41.3	10.8	0.7	0.0	12.5	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.3
1999	32.2	19.5	1.2	0.0	11.6	12.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.5
2000	45.5	8.5	1.5	0.0	5.5	7.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	61.2
2001	33.8	15.7	1.3	0.0	13.6	14.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.4
2002	38.0	17.8	1.1	0.0	6.7	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.4
2003	44.4	12.2	3.1	0.0	10.4	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70.1
2004	50.5	13.5	0.5	0.0	6.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70.4
2005	53.6	13.4	0.6	0.0	7.5	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75.0
2006	53.9	9.9	0.4	0.0	0.8	1.2	0.0	0.0	(s)	0.0	0.0	0.0	0.0	65.0
2007	61.1	14.0	0.3	0.0	1.7	2.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	77.6
2008	58.7	11.6	0.5	0.0	0.6	1.1	0.0	0.0	1.8	0.0	0.0	0.0	0.0	73.2
2009	33.4	11.3	0.7	0.0	0.5	1.1	0.0	0.0	1.6	0.0	0.0	0.0	0.0	47.4
2010	30.3	24.9	0.6	0.0	(s)	0.6	0.0	0.0	1.7	0.0	0.0	(s)	0.0	57.4
2011	17.9	39.8	0.3	0.0	0.1	0.4	0.0	0.0	1.8	0.0	0.1	0.0	0.0	59.9
2012	17.4	54.7	0.2	0.0	0.1	0.3	0.0	0.0	1.2	0.0	0.2	0.0	0.0	73.7
2013	18.3	43.6	0.1	0.0	0.1	0.2	0.0	0.0	0.6	0.0	0.4	0.0	0.0	63.2
2014	10.2	48.7	0.4	0.0	0.4	0.8	0.0	0.0	0.7	0.0	0.5	0.0	0.0	61.0
2015	7.1	47.6	0.3	0.0	0.4	0.7	0.0	0.0	0.7	0.0	0.4	0.0	0.0	56.6
2016	5.9	56.3	0.5	0.0	0.1	0.6	0.0	0.0	0.6	0.0	0.5	0.0	0.0	63.8

^a Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

^b Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. For 1980 through 2000, distillate fuel oil includes fuel oil Nos. 1 and 2, and small amounts of kerosene and jet fuel.

^c Prior to 1980, based on oil used in steam plants. For 1980 through 2000, residual fuel oil includes fuel oil Nos. 4, 5, and 6.

^d Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

^e Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

^f There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

^g Solar thermal and photovoltaic energy.

^h Electricity traded with Canada and Mexico. Btu value calculated by converting net imports in kilowatthours by 3,412 Btu per kilowatthour.

ⁱ Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other

fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.

-- = Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than +0.5 and greater than -0.5 or Btu value less than +0.05 and greater than -0.05.

Notes: Totals may not equal sum of components due to independent rounding. • The electric power sector comprises electricity-only and combined-heat-and-power (CHP) plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public. • Through 1988, data are for electric utilities only. Beginning in 1989, data include independent power producers. • The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.